

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
30 October 2003 (30.10.2003)

PCT

(10) International Publication Number
WO 03/089604 A2

(51) International Patent Classification⁷: C12N

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(21) International Application Number: PCT/US03/12044

(22) International Filing Date: 18 April 2003 (18.04.2003)

(81) Designated States (*national*): AE, AG, AI, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SI, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/374,735 22 April 2002 (22.04.2002) US
60/374,627 22 April 2002 (22.04.2002) US

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(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SI, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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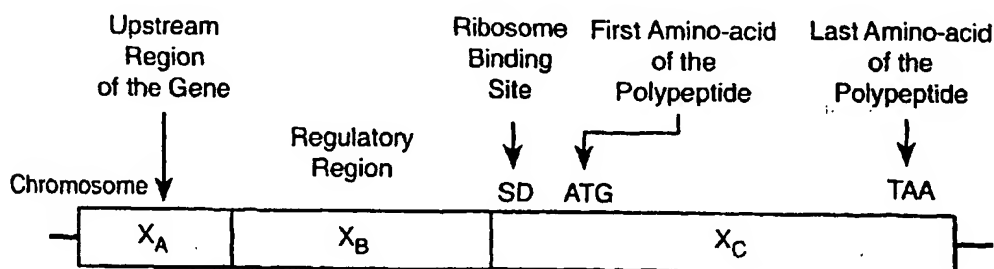
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Published:

without international search report and to be republished upon receipt of that report

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(54) Title: METHODS OF CREATING MODIFIED PROMOTERS RESULTING IN VARYING LEVELS OF GENE EXPRESSION



The objective is to replace the native DNA regulatory region of the gene by the Trc-loxP-Cat cassette.



(57) Abstract: The present invention relates to a method of creating promoter cassettes that include modified precursor promoters and transforming a population of bacterial host cells with a promoter library comprising the promoter cassettes resulting in bacterial clones having a range of expression levels of a gene of interest. The invention further relates to selecting a transformed bacterial host cell which has an optimum level of gene expression.

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